

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. HEADING

Date: November 14, 1991
Subject: Walton's Farm Site, Delran Twp.,
Burlington County, New Jersey
From: D. Graham, OSC, EPA Region II,
Removal Action Branch
To: K. Callahan, EPA
R. Salkie, EPA
J. Marshall, EPA
J. Frisco, EPA
G. Zachos, EPA
M. Pane, EPA
P. Hick, EPA
S. Stevens, EPA (BTAG)
L. Miller, NJDEPE
W. Skacel, NJDEPE
D. Triggs, NJDEPE
J. Lee, DOI
J. Hatcher, Delran Twp.
ERD, Washington, (E-Mail)
TAT
POLREP: POLREP No. 3

II. BACKGROUND

SITE NO.:	5 N
DELIVERY ORDER NO.:	N/A
RESPONSE AUTHORITY:	CERCLA
NPL Status:	Non-NPL
Start Date:	(PRP) November 5, 1991
State Notification:	State Notified
Status of Action Memorandum:	Approved 1/07/91

III. SITE INFORMATION

A. Incident Category

Abandoned hazardous waste dump.

B. Site Description

The Walton Farm site is located in a residential/agricultural area in Delran Township, Burlington County, New Jersey. The Walton Farm was used for the disposal of powdered chemicals, primarily pesticides, from approximately 1945 to 1952. The dump site occupies less than one quarter acre of a 37 acre parcel and is readily identified by lost and stressed vegetation. The dump site is bordered by riparian lands of the Rancocas Creek on the north and by active farm land on the south. The nearest occupied

residences are located less than one quarter mile from the site.

C. Preliminary Assessment Results

The New Jersey Department of Environmental Protection (NJDEP) became aware of the site in June of 1986. Sampling conducted by NJDEP in October 1986 confirmed excessive concentrations of pesticides (up to 38% DDT in soil), and lesser concentrations of heavy metals, volatiles and semi-volatile compounds. EPA has conducted additional sampling which confirms NJDEP data. EPA has also conducted sampling which has shown dioxin not to be a contaminant of concern at the site.

IV. RESPONSE INFORMATION

A. Planned Actions

Based upon the results of the preliminary assessment, RAB had determined that a CERCLA removal action was necessary to mitigate the threat to public health and the environment posed by the contaminants and the affected soil. However, while obtaining funding approval for the removal action, EPA was able to negotiate an Administrative Consent Order (ACO) with the Potentially Responsible Parties (PRPs), thus negating the need to expend the funds authorized in the January 1991 Action Memorandum.

B. Situation

1. Current Situation

On November 5, 1991, the PRP's contractor was mobilized to the site for Phase I Site Investigation activities. The ongoing site activity is expected to continue through the end of November.

2. Removal Actions to Date

Not applicable.

3. Enforcement

NJDEP maintained the lead on all enforcement matters until January 16, 1990, at which time the site was referred to the EPA for potential CERCLA removal action eligibility. Prior to EPA assuming the lead responsibility for the site, NJDEP and the PRP had been negotiating an Administrative Order on Consent (ACO) which did not come to fruition.

Upon assuming the lead from the site, EPA resumed negotiations with the PRP. On October 29, 1991, the PRP signed the ACO with EPA, agreeing to conduct the removal action at the site.

C. Next Steps

Upon completion of the ongoing site investigation activity, the PRP

will be installing fencing and warning signs around the site prior to demobilization. The PRP is planning to remobilize in February 1992 to excavate the contaminated materials for transport to off-site disposal facilities. The estimated time for the excavation phase to be completed will be dependent upon the results of the investigation but it is presently anticipated to be completed by May or June 1992.

D. Key Issues

Mobilization of the PRP's contractor has heightened the community's interest in the Walton's Farm Site. In response to the concerns of the community, the OSC in conjunction with the Office of External Programs (OEP) has scheduled a public availability session for November 22.

With the signing of the ACO on October 29, EPA and the PRP have come to a final resolution on all issues concerning removal of the chemicals and contaminated soils. However, if the investigation identifies migration of contaminants into sediments of the Rancocas Creek; the ACO affords the PRP the option of addressing the contamination as part of this action or at a later date under a separate Order.

V. COST INFORMATION

The costs for this removal action are being borne by the PRP. The total cost is currently estimated to be somewhere in the area of \$2,000,000.

Oversight costs for EPA and TAT are presently estimated to be approximately \$ 7,000. Oversight costs do not reflect those costs generated by EPA enforcement and investigation activities.

VI. DISPOSITION OF WASTES

Not applicable at this time.

Further
Polreps Forthcoming x

Final
Polrep

Submitted By


Donald R. Graham, OSC
Removal Action Branch

Date Released

11/14/91